Est.Cost Rs 7.50 Lakhs

Sanction No Job Code : 011-19-000090

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. 1st & Final Bill

Zone :BBMP, Yelahanka Zone

Bill Received No.....Dated.....Sub-Project Division,Yelahanka

Scheduled Doctet No. Head of Account: Cash Book Voucher No.....Dated

P 3295 14th Finance Commission Works -UGD Works

Name of Work:-Maintenance of UGD Lines in Singapura areas in Ward No -11 Kuvempunagara.

Name of Contractor and full Address: Sri S Somashekar, Bangalore

Reference to Agreement No: EE(Project)/YNK Zone/WO/93/2018-19 date : 06-03-2019

Certified that the measurements were taken by me on 18/12/2022 and recorded in MB No **04/22-23** pages- **638122 to 638127** - the work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that the measurements were taken by me on 18/12/22 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security.These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

Sub-Division Officer

If Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being.....percent Rs.....
3) " Balance
4)Deduct Payments:
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D.No.....
Amount Adjusted towards cash advance recovery of
b) Payments cost store or other materials supplied.
Now made recovery of amount creditable to this/other work
Amount paid on this bill Cheque/Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct Cash advance made on the Office Cash Book Voucher No.....
dated.....less adjustments
7) Net amount due to or from contractor
Unadjusted items
8) Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.

BA	411600-00
CC	7200-00
Cement	6400-00
Sand	6400-00
GI	720-00
Recovery	7200-00
Dr	18700-00
	476620-00
	664980-00

Contractor's Signature

Received Rs.....(in words).....

.....

by cash and by adjustment of payment as per memorandum.

(For use in the Office)

Witnesses:

1

2

Stamp

Dated.....Signature of Contractor

Paid by me cheque No.....Dated

Cash Rs. ..... Dated

Initials of Officer making payment

Head of Account P 3295

Audited & admitted for Rs. 411600-00

Executive Engineer 682500-00 664980-00

.....by Cheque

and Rs. 476620-00 by Adjustment

Acct. Clerk Project Division

Acct. Supdt. Project Division B.B.M.P.

Exe. Engineer Project Division B.B.M.P

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BILL OF QUANTITIES

Sl. No.	Specifications	Unit	Approved BOQ Qty	Work Executed							Remarks
				Since Previous Bill		Present Bill			Upto Date Bill		
				Quantity	Amount	Quantity	Rate	Amount	Quantity	Amount	
1	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 metrers, stacking serviceable and unserviceable materials seperately complete as per specifications.	Cum	36.38	-	-	23.53	952.94	22422.68	23.53	22422.68	
2	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per	Cum	116.24	-	-	94.51	475.94	44981.09	94.51	44981.09	
3	Excavation 1.5m and above in width soft rock without blasting for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches not exceeding 1.5 m. in depth, stacking the excavated stuff from edges of excavation with lead upto 50m including cost of explosives, labour and HOM of equipment complete as per specifications.	Cum	77.49	-	-	60.50	1506.26	91128.73	60.50	91128.73	
4	Providing and laying in position plain cement concrete of mix 1:4:8 (as per design) using 40mm and down size graded granite /trap metal for haunching of 450mm internal diameter stoneware pipes, concrete machine mixed laid in layers not exceeding 15 cms thick, well compacted, including cost of materials, labour charges, form work, HOM of machinery, curing complete as per specifications.	Mtr	82.56	-	-	68.00	1389.66	94496.88	68.00	94496.88	
5	KSRB 12-1.6 : Providing and laying in position to required level or slope 300 mm internal diameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints,including cost of materials, labour charges complete as per specifications. Specification No. KBS 12.2.5/12.7 (P.71/I.11.6 PW, P & IWTD, BENGALURU CIRCLE - SR 2018-19) Qty upto 125%	Mtr	57.56	-	-	68.00	668.86	45482.48	68.00	45482.48	
6	Providing and laying in position to required level or slope 230 mm internal diameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints,including cost of materials, labour charges complete as per	Mtr	25.00	-	-	0.00	568.16	0.00	0.00	0.00	
7	Constructing brick masonry circular type manhole 1.22 m internal dia at bottom 1.68 m deep and 0.56m dia at top, with table moulded and non modular bricks of class designation 50 in cement mortar 1:4, inside cement plaster 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement, foundation concrete 1:3:6 mix using 40mm and down size granite metal and making necessary channel in cement concrete 1:2:4 mix with 20mm and down size granite metal, finished with a floating coat of neat cement, with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diameter confirming to IS :12592, total weight length of cover and frame to be not less than 182 kg, fixed in cement concrete 1:2:4 20mm and down size broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of mechineries complete as per specifications. (Excavation, footrests and 12mm thick cement plaster on the external surface shall be paid	Nos	2.50	-	-	2.50	31077.08	77692.70	2.50	77692.70	
	Qty above 125%	Nos	2.50	-	-	2.50	31077.08	77692.70	2.50	77692.70	

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8	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5m. including cost of all labour complete as per specifications.	Cum	135.62	-	-	82.34	128.26	10560.93	82.34	10560.93	
9	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Qty upto 125%	Cum	18.58	-	-	17.78 17.66	5408.12	96156.37 95557-00	17.78	96156.37	
10	Cement concrete pavement. Construction Un- reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1051 .2.2 M30 at 450 Kg per cum, coarse and fine aggregate conforming to IS : 383, maximum size of coarse aggregate not exceeding 25mm, mixed in a concrete mixer of not less than 0.6cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved curing compound, finishing to lines and grades as per drawing complete as specifications.	Cum	18.58	-	-	17.78 12.12	5210.96	92650.87 63156-00	17.78	92650.87	
11	Vaccum de-Watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power, blade and disc etc,. with all lead and	Sqm	123.84	-	-	118.20	72.08	8519.86	118.20	8519.86	
12	Providing cast iron footrest and fixing in manhole with 1:3:6 cement concrete block of 20x20x10cms, using 20mm and down size metal of size including cost of materials, labour charges, curing complete as per specifications.	Nos	10.00	-	-	10.00	250.16	2501.60	10.00	2501.60	
	Qty above 125%	Nos	5.00	-	-	5.00	250.16	1250.80	5.00	1250.80	
	TOTAL					**0.00**	635394-00	**665537.68**		**665537.68**	661924-00
	Add GST 12%					**0.00**	76247-00	**79864.52**		**79864.52**	79430-00
	TOTAL					**0.00**		**745402.21**		**745402.21**	741354-00

711641-00

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer

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